



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| (3M)                   |  |   |
|------------------------|--|---|
| Appli                  | cant: Koland, et al.   | :<br>. A T Ti.  |
| Serial No.: 10/699,303 |  | : Art Unit:<br>:  |
| Filed:                 | October 31, 2003   | : Examiner:   |
| For:                   | METHODS AND APPARATUS<br>FOR CONDUCTING HIGH G-<br>FORCE TESTING   | :<br>:  |
|                        |  | CERTIFICATE OF MAILING  |
|                        |  | I certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 9, 2003.                           |
|                        |  | Robert E. Slenker, Beg. No. 45,112  |
|                        | INFORMATION I  | DISCLOSURE STATEMENT  |
| P.O. I                 | nissioner for Patents<br>Box 1450<br>ndria, VA 22313-1450  |   |
| Sir:                   |  |   |
| The fo                 |  | application in compliance with 37 CFR 1.97 and 37   |
| <b>⊠</b> 1.            | identified document and a translation<br>English language document or a Se<br>office or an International Search Re | 1449 or Substitute together with copies of each on thereof or a concise explanation of each non-earch Report or communication from a non-US patent eport from an International Searching Authority for a ent Cooperation Treaty or document(s) cited in the on. |
| This p                 | paper is submitted in accordance with  | :   |
| <b>⊠</b> 2.            | · · · ·  | ths of national, non-CPA filing, prior to first Office est office action after filing an RCE]   |
| ☐ 3.                   | 37 CFR 1.97(c): [before Final Office prosecution, whichever is earlier];   | ce Action, Allowance, or other action closing and   |
|                        | a The required Certification n   | nade in item 5 helow: or  |

PATENT H0004317 (AT: 19859-42)

|                  | □ b.                               | The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.   |  |  |  |
|------------------|------------------------------------|---|--|--|--|
| <b>4</b> .       | 37 CF                              | FR 1.97(d): [on or before issue fee payment]; and   |  |  |  |
|                  | ☐ a.<br>☐ b.                       | The required Certification is stated in item 5 below; and The \$180.00 fee specified in 37 C.F.R. 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.  |  |  |  |
| 5. Certification |                                    |   |  |  |  |
|                  | ☐ a.                               | Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent  |  |  |  |
|                  | □ b.                               | application not more than three months prior to the filing of this Statement; or No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement. |  |  |  |
| <b>⊠</b> 6.      | 6. Payment of all applicable fees: |   |  |  |  |
|                  |                                    | Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 01-2384.  Enclosed is a check in the amount of \$in payment of all applicable fees associated with the submittal of this Information Disclosure Statement.  |  |  |  |
| This d           | ocumen                             | t is submitted in duplicate.  Respectfully Submitted,   |  |  |  |
|                  |                                    | Robert E. Slenker, Reg. No. 45,112 Armstrong Teasdale LLP One Metropolitan Square, Suite 2600 St. Louis, Missouri 63102 (314) 621-5070  |  |  |  |

PTO/SB/08A (04-03) Approved for use through 04/30/2003. OMB 0651-0031

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Sheet 1

(Use as many sheets as necessary)

| Complete ii Kilowii  |                  |  |  |  |
|----------------------|------------------|--|--|--|
| Application Number   | 10/699,303       |  |  |  |
| Filing Date          | October 31, 2003 |  |  |  |
| First Named Inventor | Koland, et al.   |  |  |  |
| Art Unit             |                  |  |  |  |
| Examiner Name        |                  |  |  |  |

Attorney Docket Number H0004317

|                       |              |  |                             | DOCUMENTS  |  |
|-----------------------|--------------|--|-----------------------------|--|--|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2 (# known)</sup> | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevan<br>Figures Appear |
|                       |              | <sup>US-</sup> 2003/0101794-A1                           | 06-05-2003                  | Grossman, et al.                                   |  |
|                       |              | <sup>US-</sup> 4,426,683                                 | 01-17-1984                  | Kissell  |  |
|                       |              | <sup>US-</sup> 4,433,570                                 | 02-28-1984                  | Brown, et al.                                      |  |
|                       |              | <sup>US-</sup> 6,553,807-B2                              | 04-29-2003                  | Luk, et al.  |  |
|                       |              | <sup>US-</sup> 6,408,205-B1                              | 06-18-2002                  | Renirie, et al.                                    |  |
|                       |              | US-  |                             |  | -  |
|                       |              | US-  |                             |  |  |

|                       | FOREIGN PATENT DOCUMENTS |   |                     |  |   |                |  |
|-----------------------|--------------------------|---|---------------------|--|---|----------------|--|
| Examiner<br>Initials* | Cite<br>No.1             | Foreign Patent Document   | Publication<br>Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages |                |  |
|                       |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | MM-DD-YYYY          | ,  | Or Relevant Figures Appear                        | T <sup>6</sup> |  |
|                       |                          |   |                     |  |   |                |  |
|                       |                          |   |                     |  |   |                |  |
|                       |                          |   |                     |  |   |                |  |
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|                       |                          |   |                     |  |   |                |  |

| Examiner  | Date       | - |
|-----------|------------|---|
| Signature | Considered |   |

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 15 to life (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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